

FIG. 1A

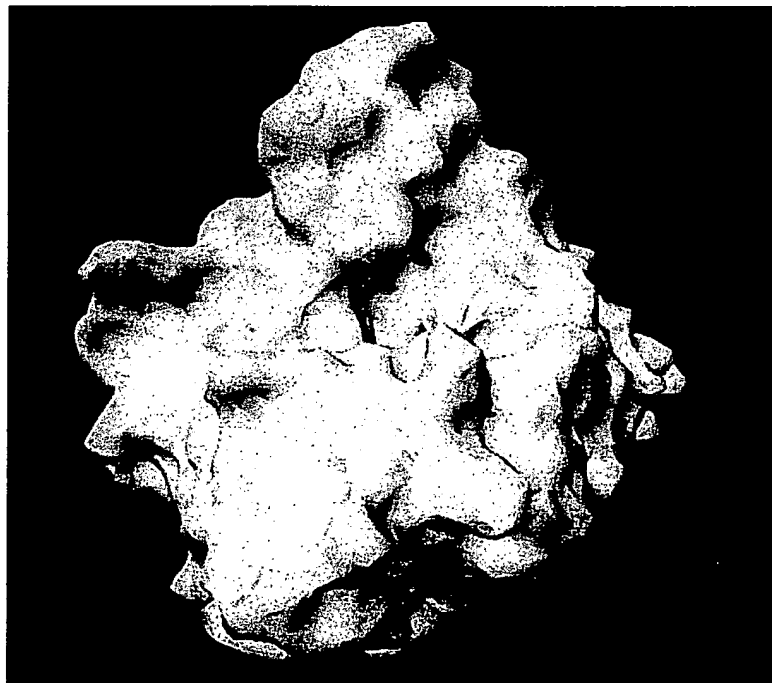


FIG. 1B

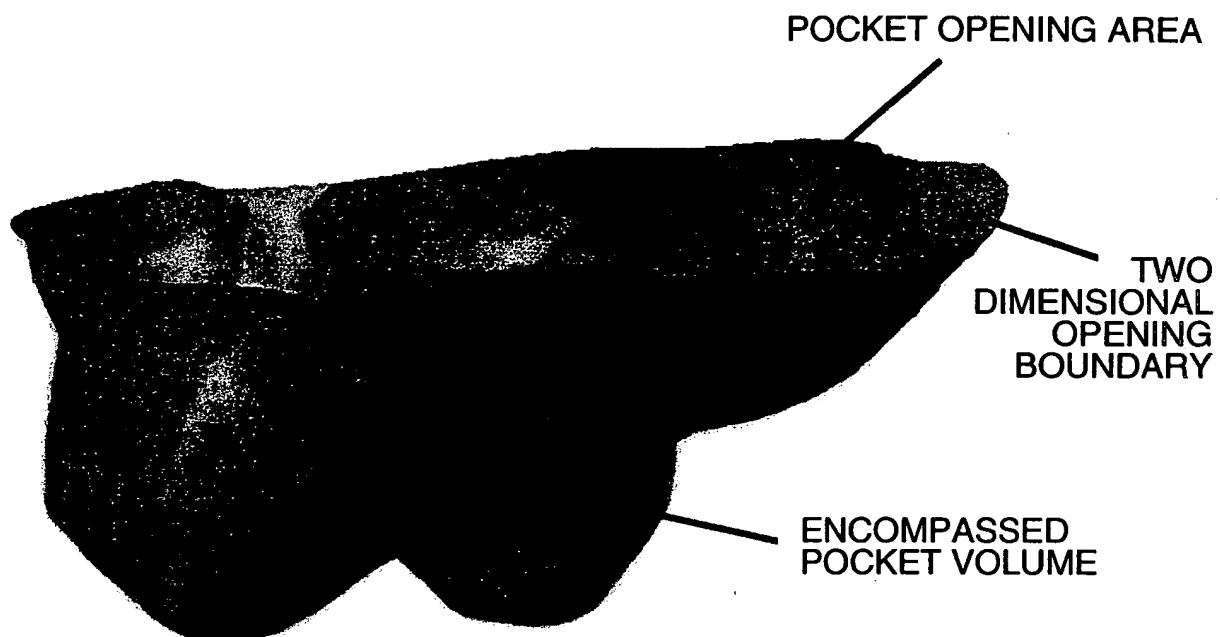


FIG. 2A

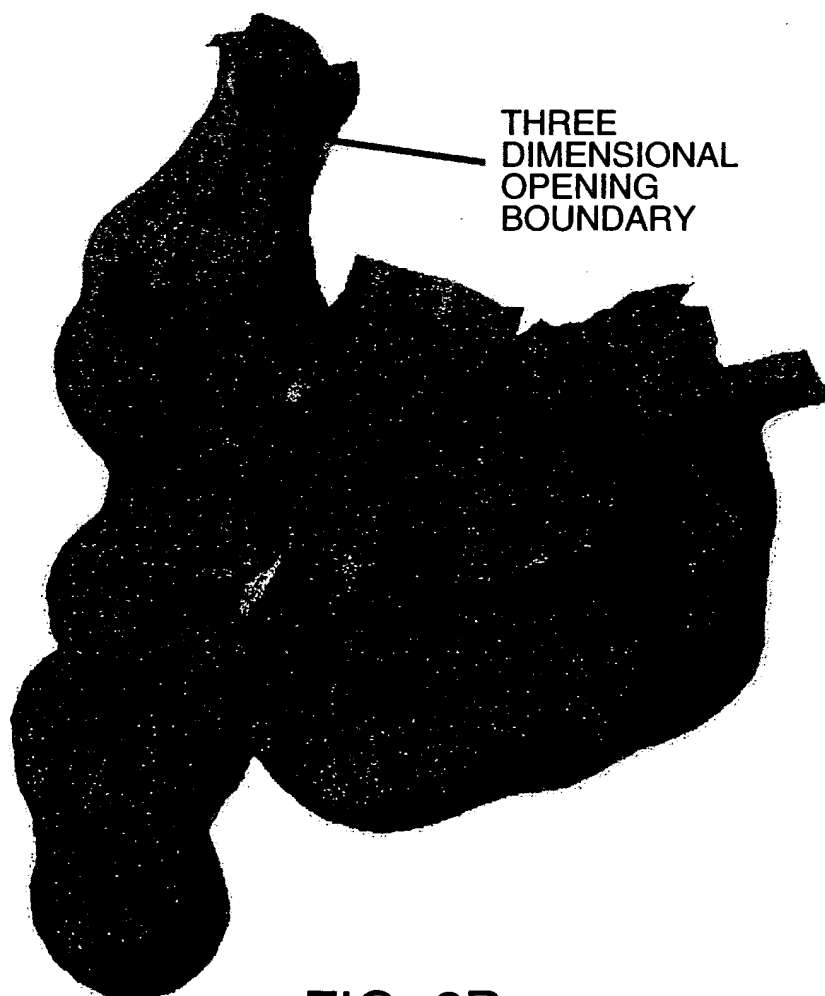


FIG. 2B

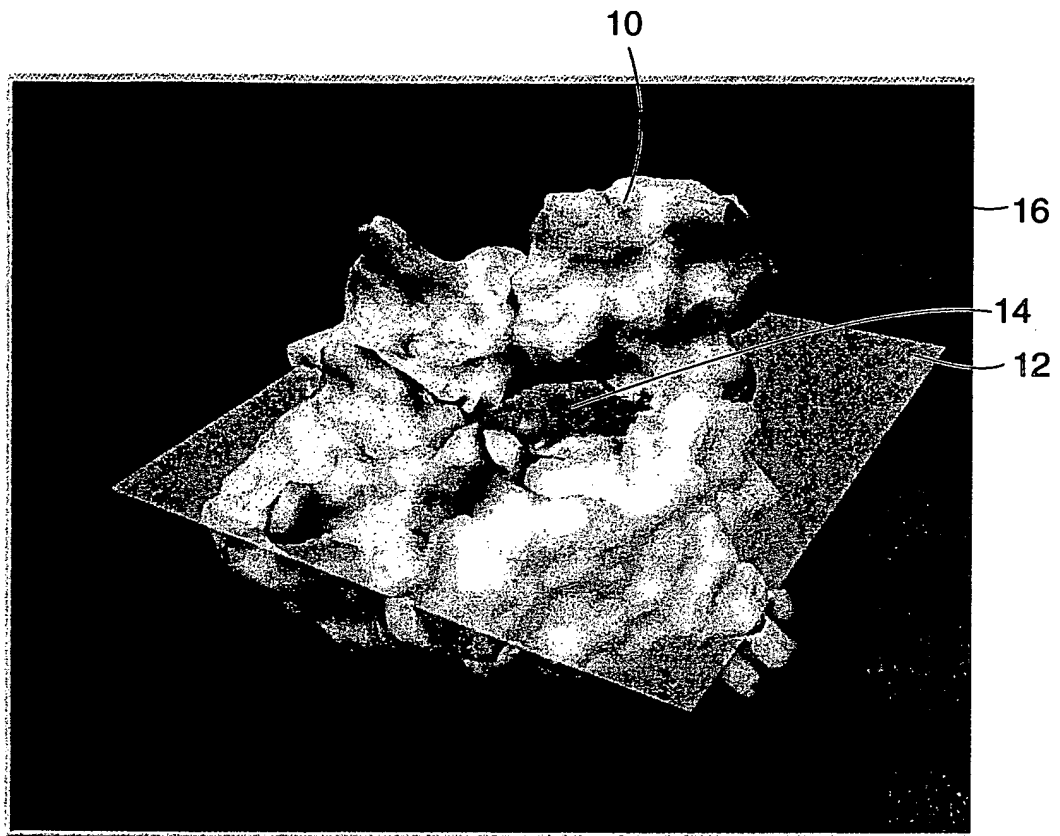


FIG. 3A

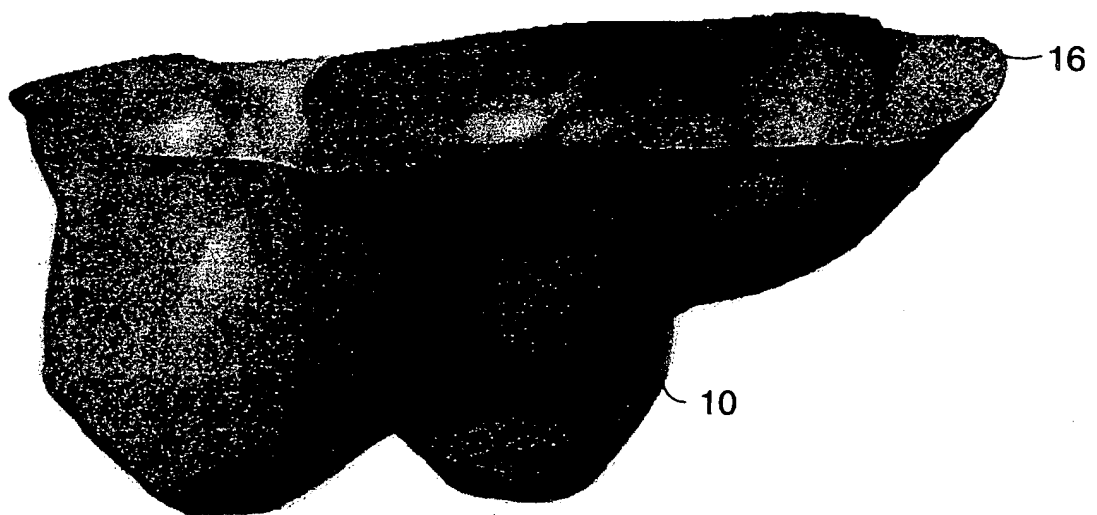


FIG. 3B

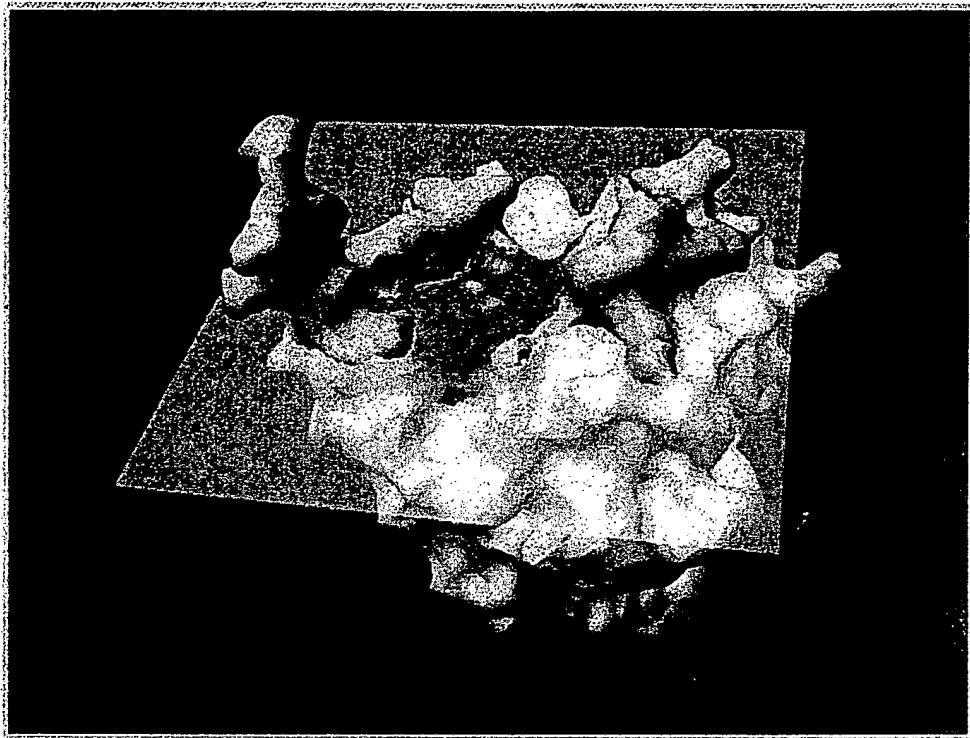


FIG. 4A

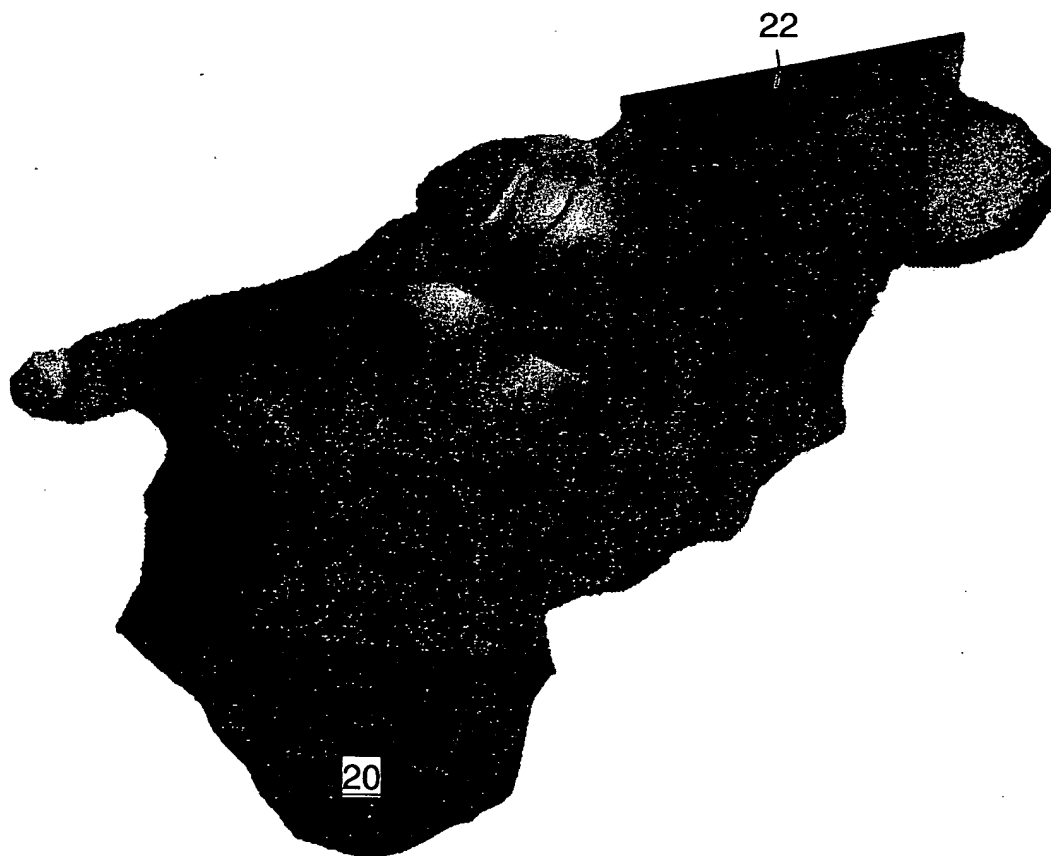


FIG. 4B

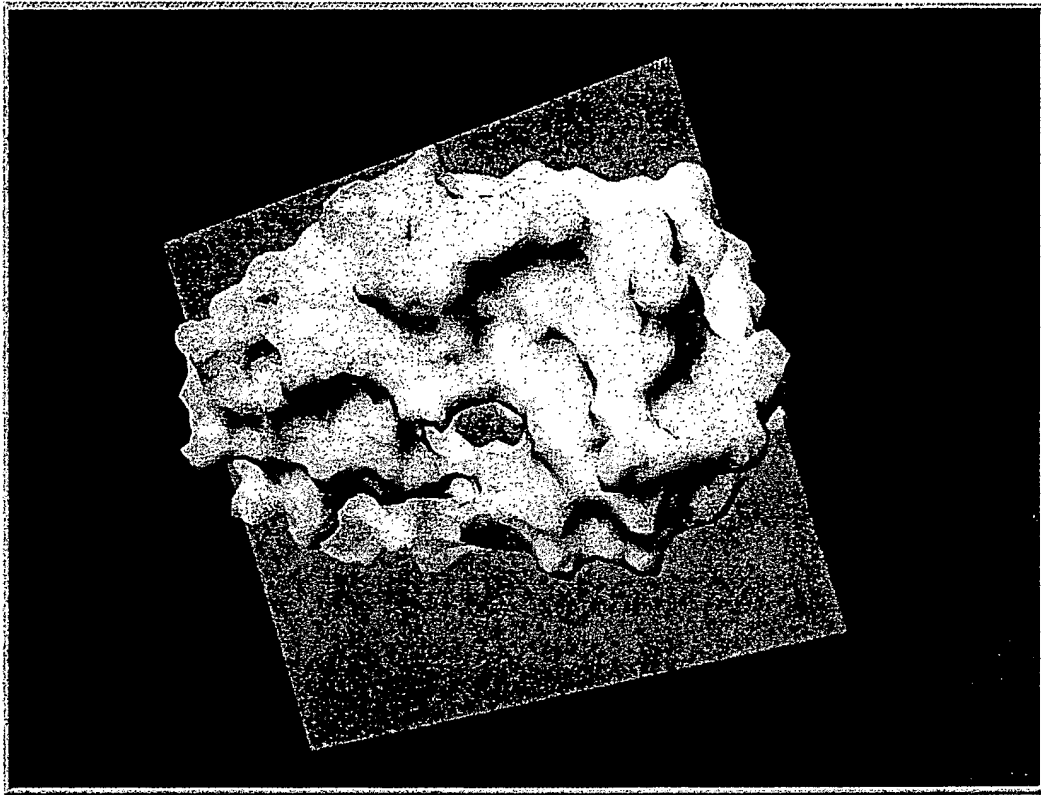


FIG. 5A

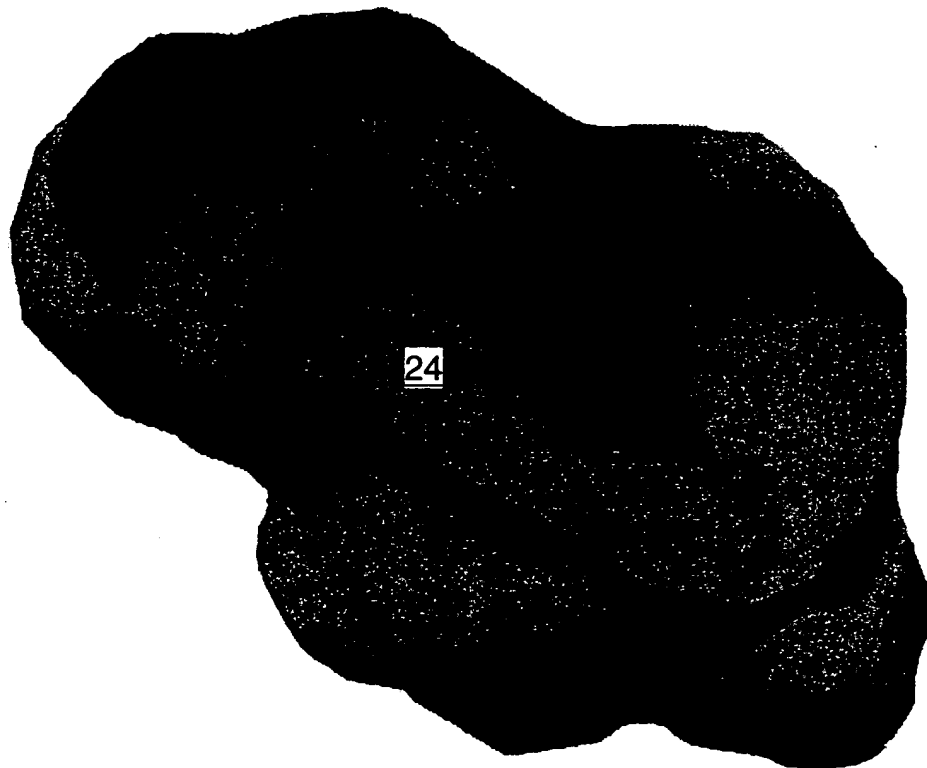


FIG. 5B

HIV-1 Protease protein surface showing an actual ligand as determined by x-ray co-crystal structure and showing the pocket of highest volume as calculated by the method of this application (blue).

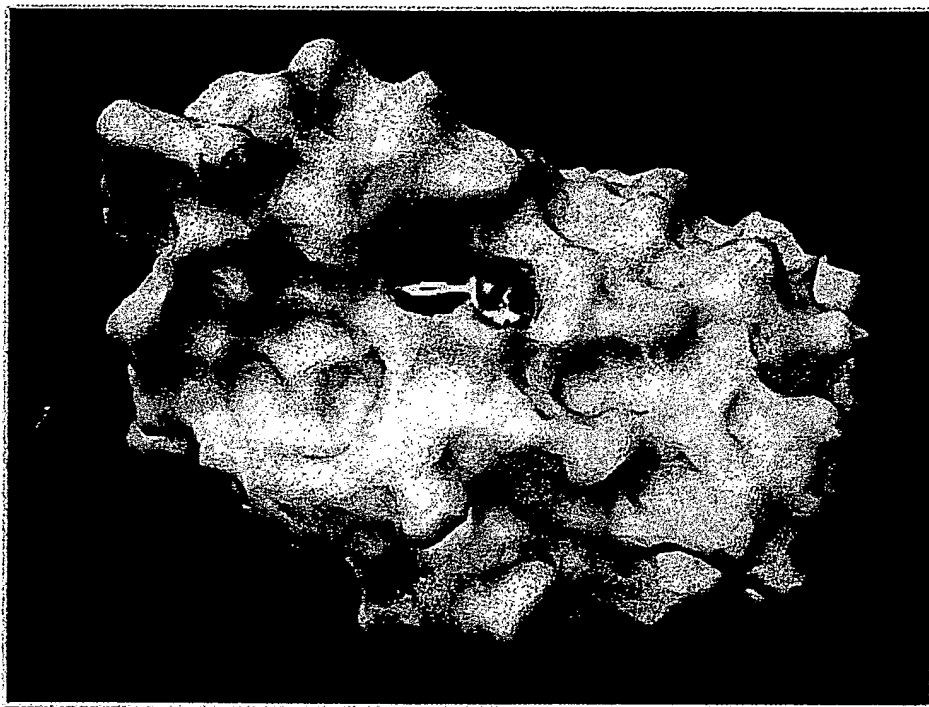


FIG. 6

Heat Shock Protein 90 surface showing an actual ligand as determined by x-ray co-crystal structure and showing the pocket of highest volume as calculated by the method of this application.

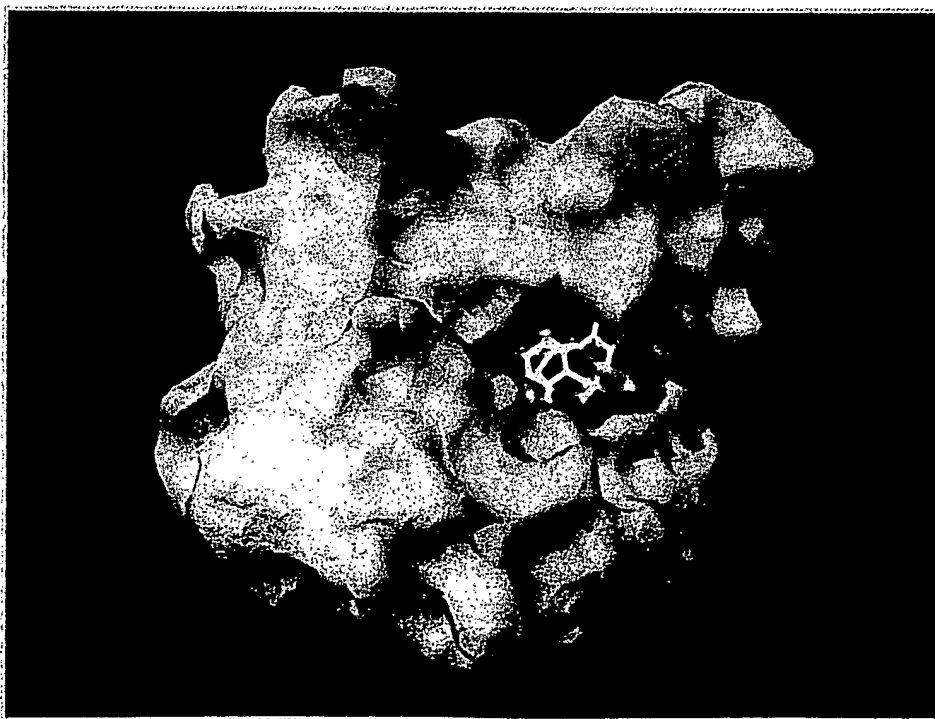


FIG. 7

Stromelysin protein surface showing an actual ligand as determined by x-ray co-crystal structure and showing the pocket of highest volume as calculated by the method of this application.

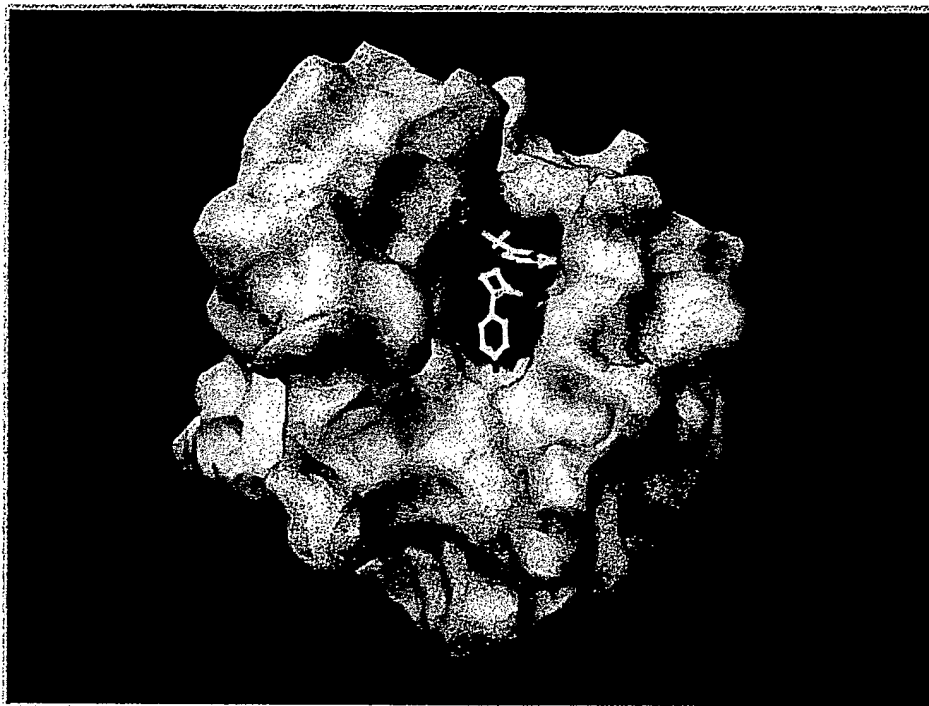


FIG. 8

Dihydrofolate Reductase protein surface showing an actual ligand as determined by x-ray co-crystal structure and showing the pocket of highest volume as calculated by the method of this application.

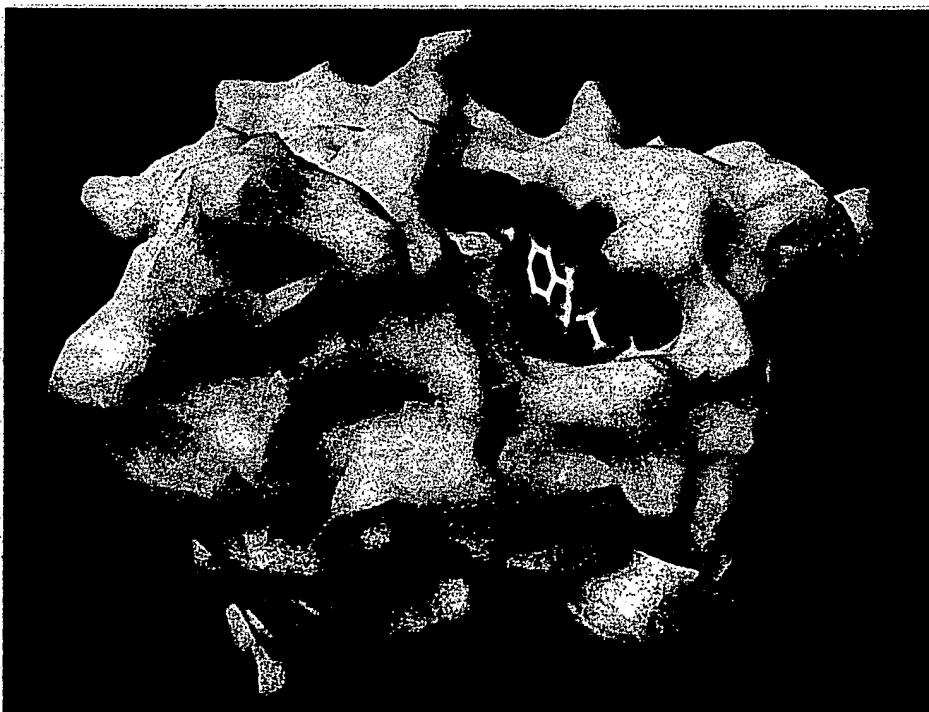


FIG. 9

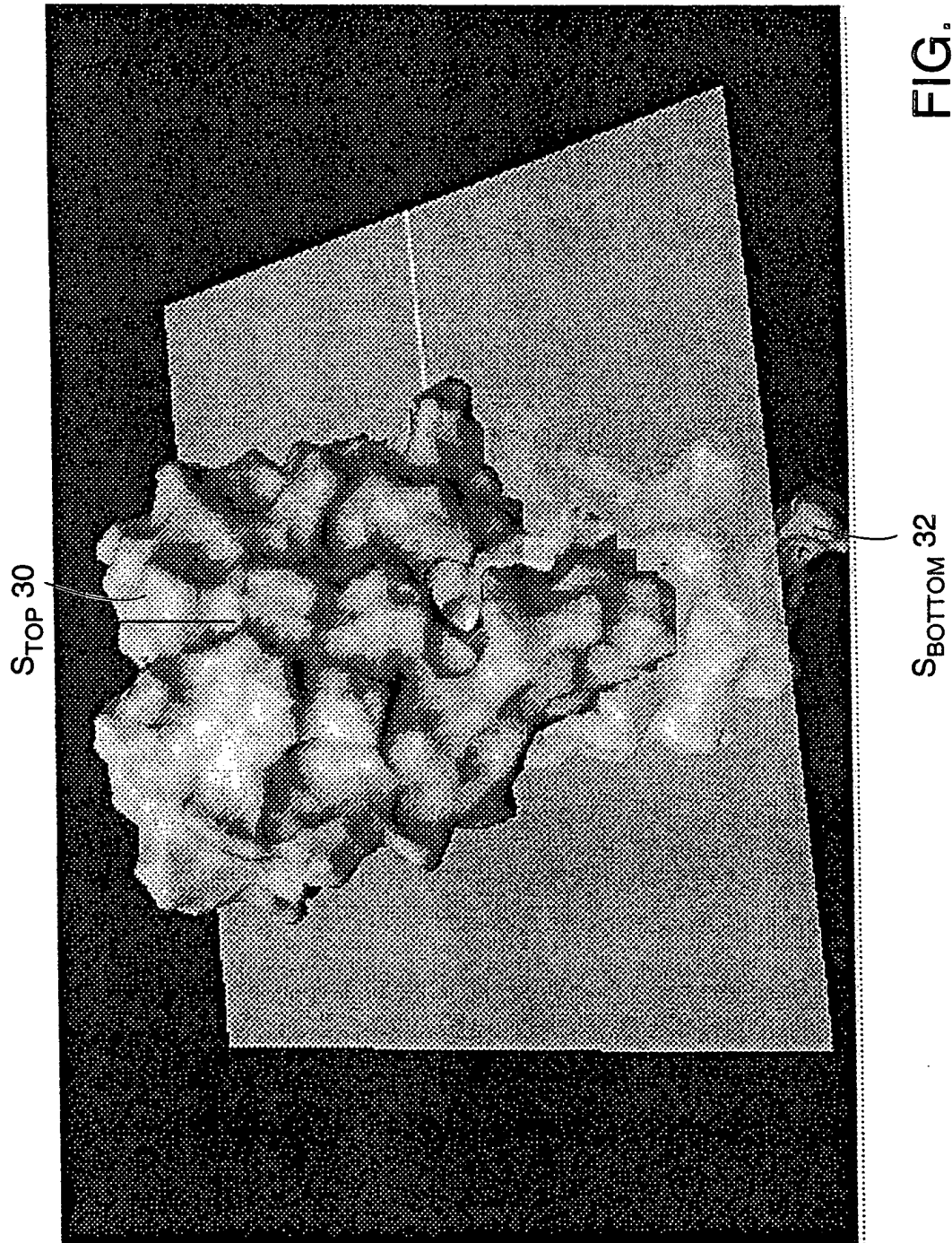


FIG. 10



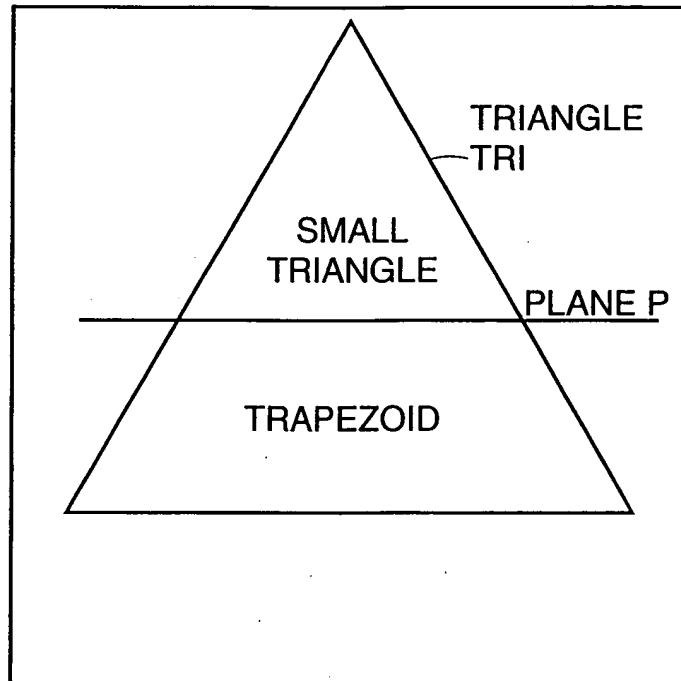


FIG. 11

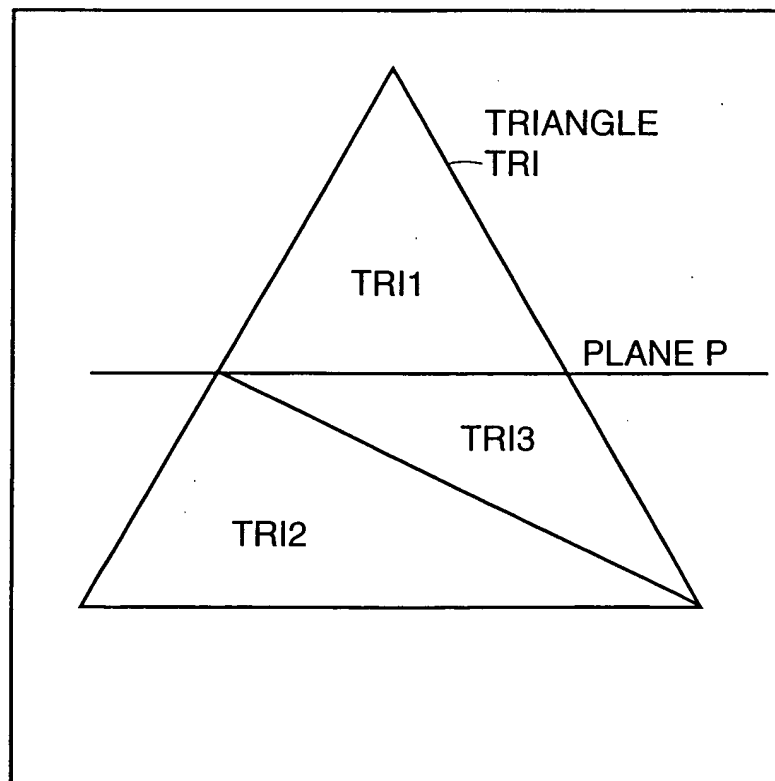


FIG. 12

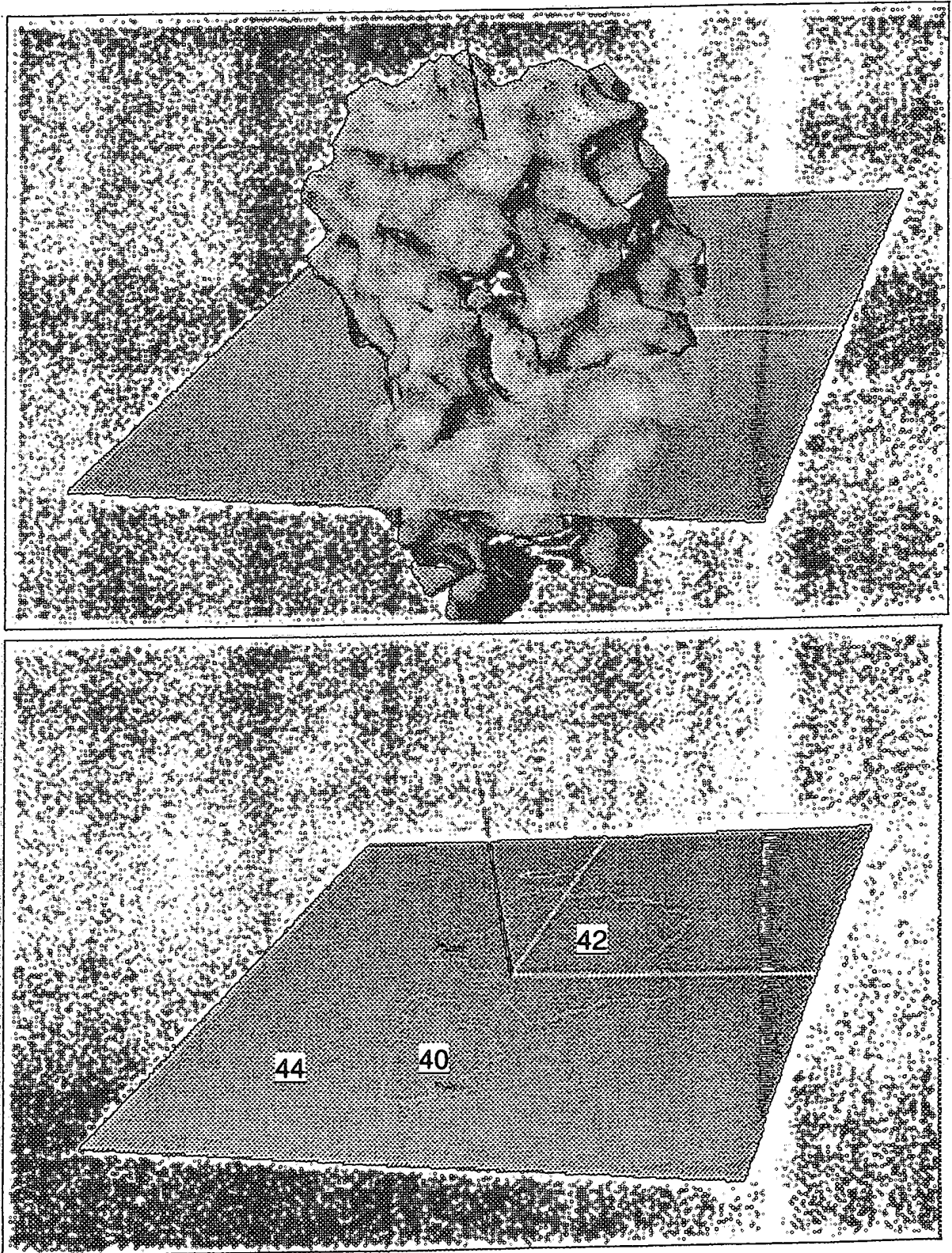


FIG. 13

9/15

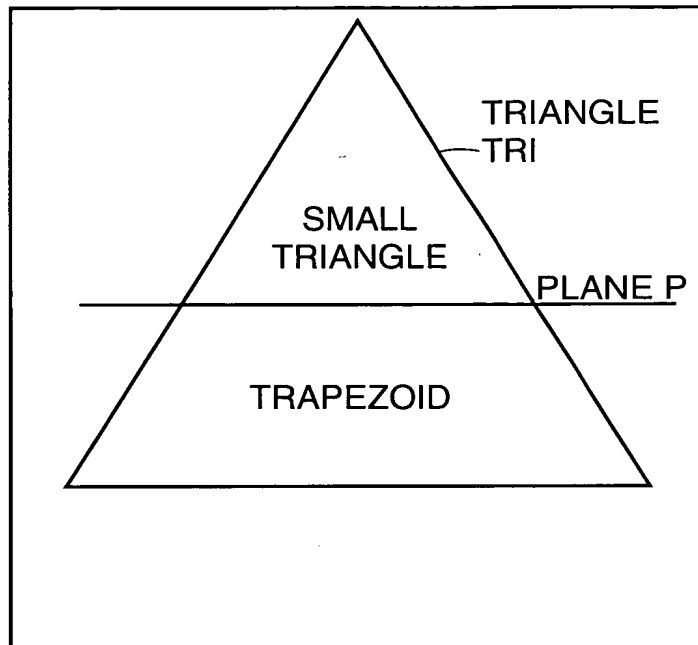


FIG. 11

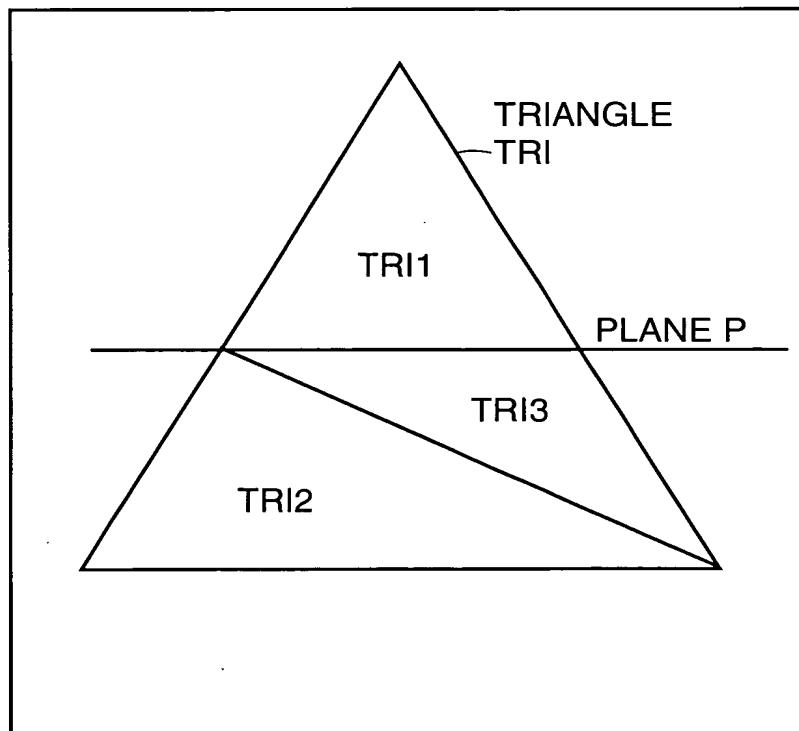


FIG. 12

12/15

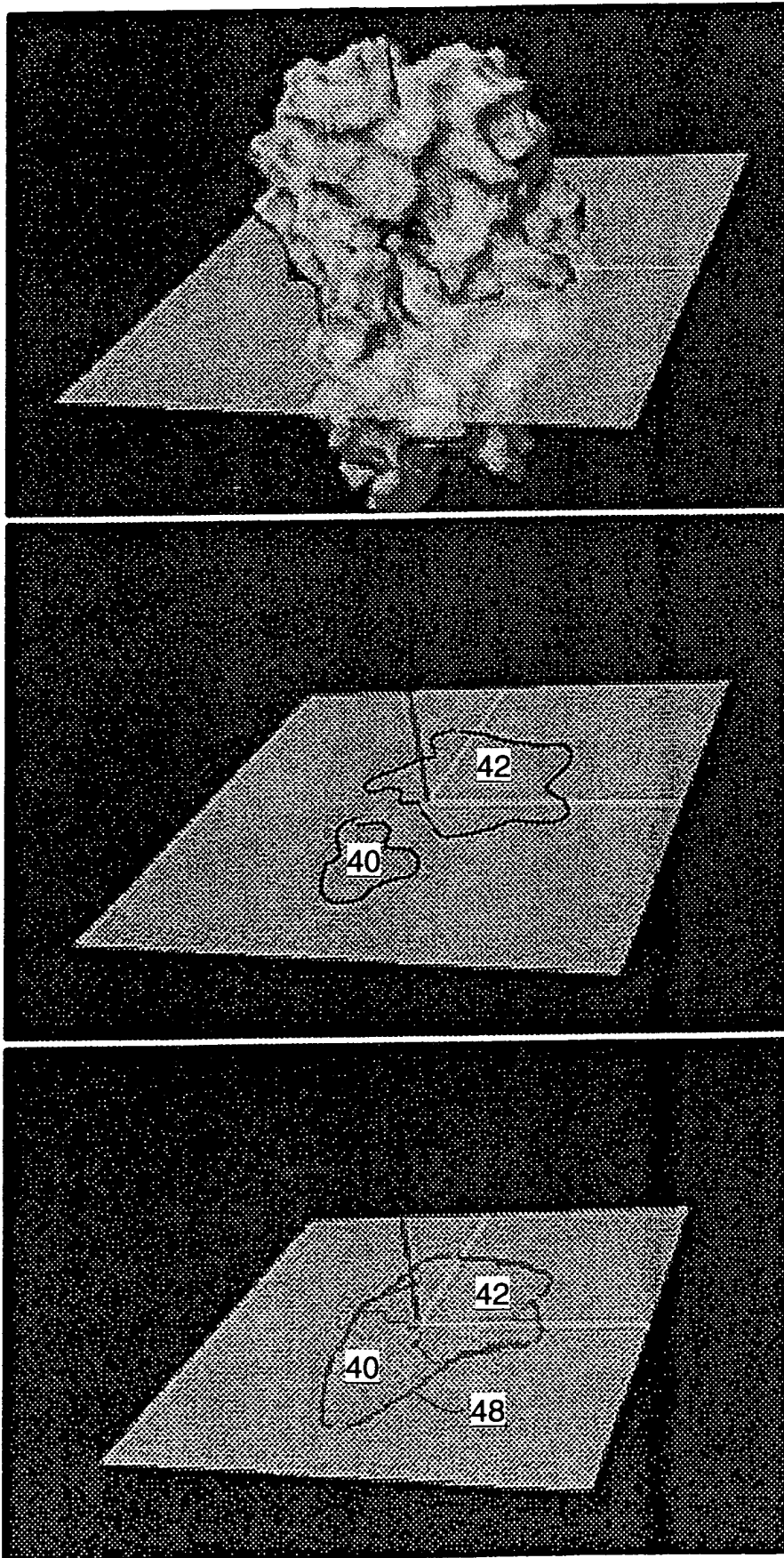


FIG. 15

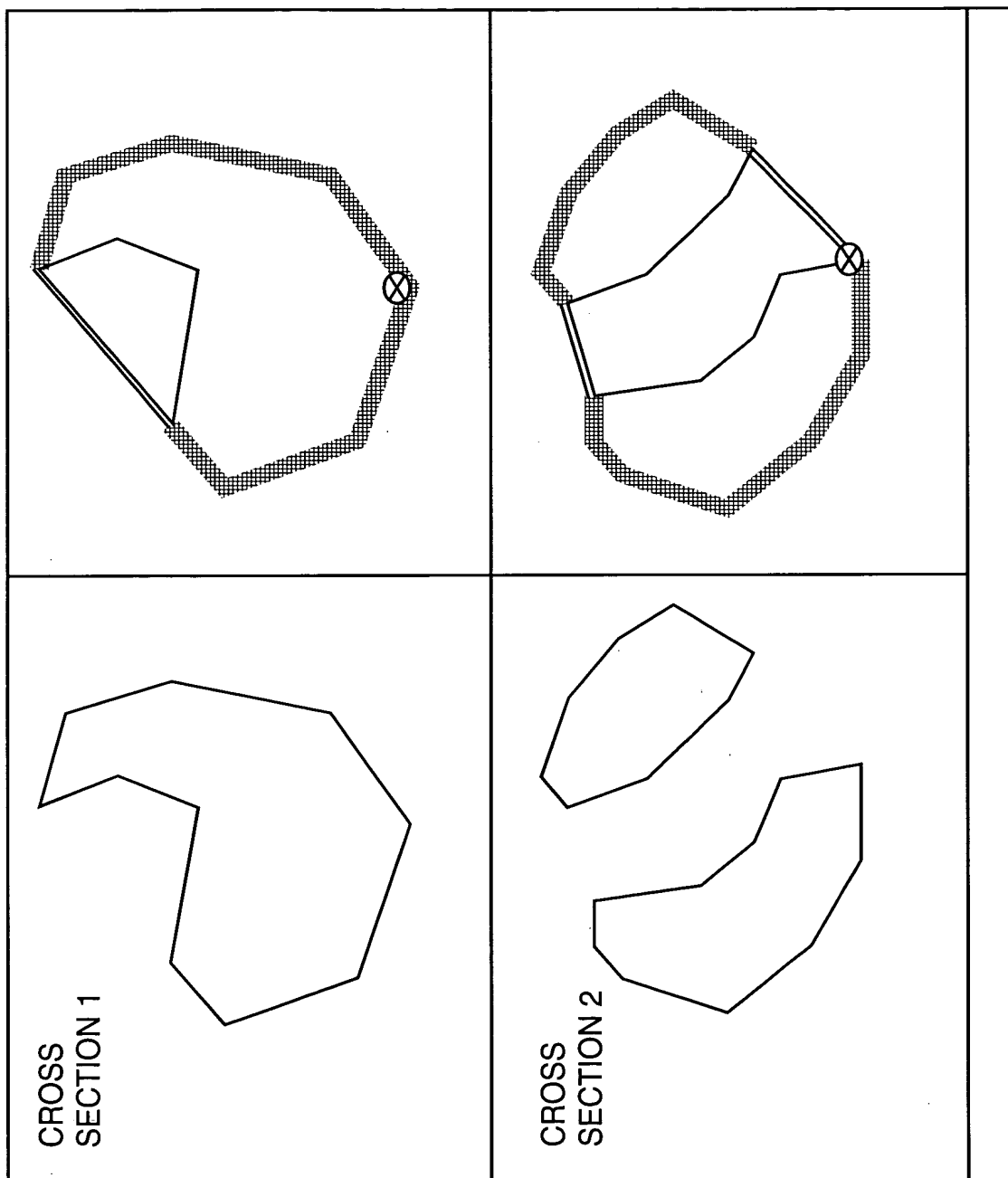


FIG. 16

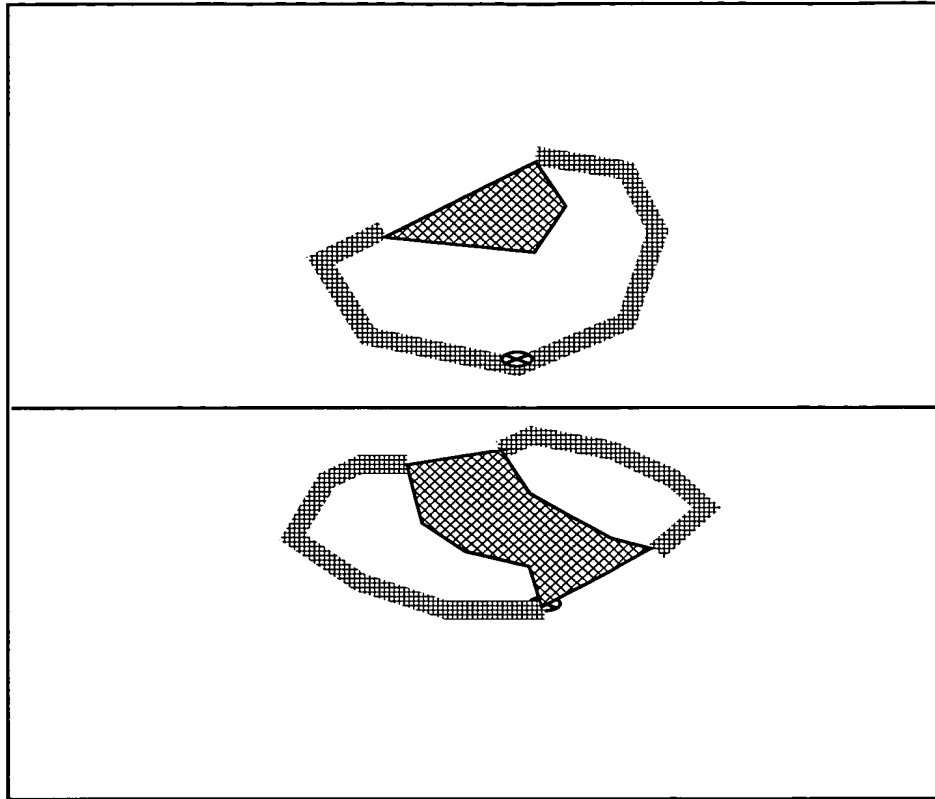


FIG. 17

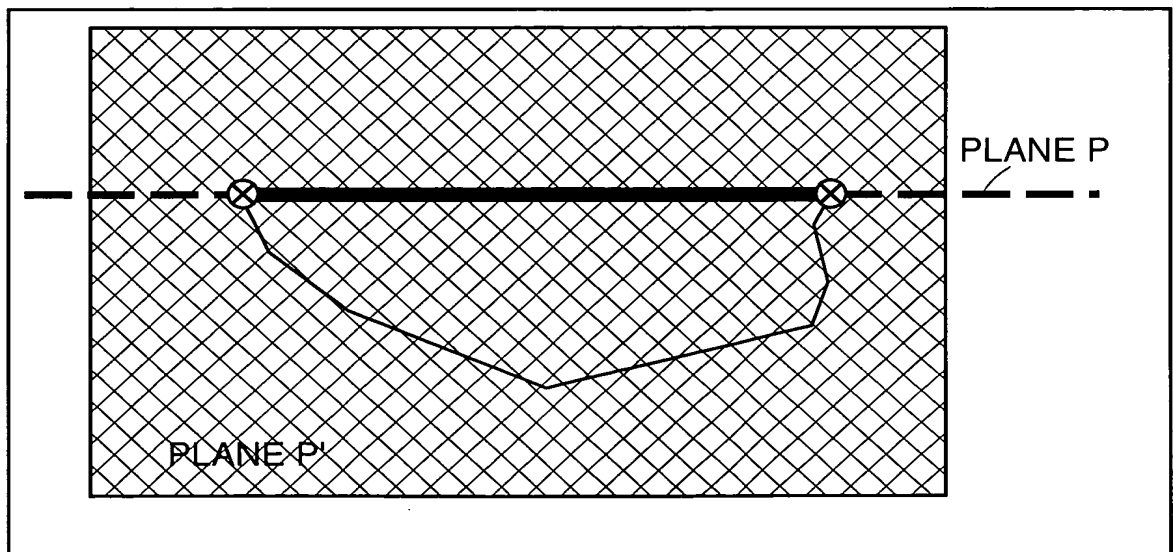


FIG. 18

TWO PLANE SLICES SHOWN FOR  $N=4$  (FOUR POINTS PNT DISTRIBUTED ABOUT A SPHERE)

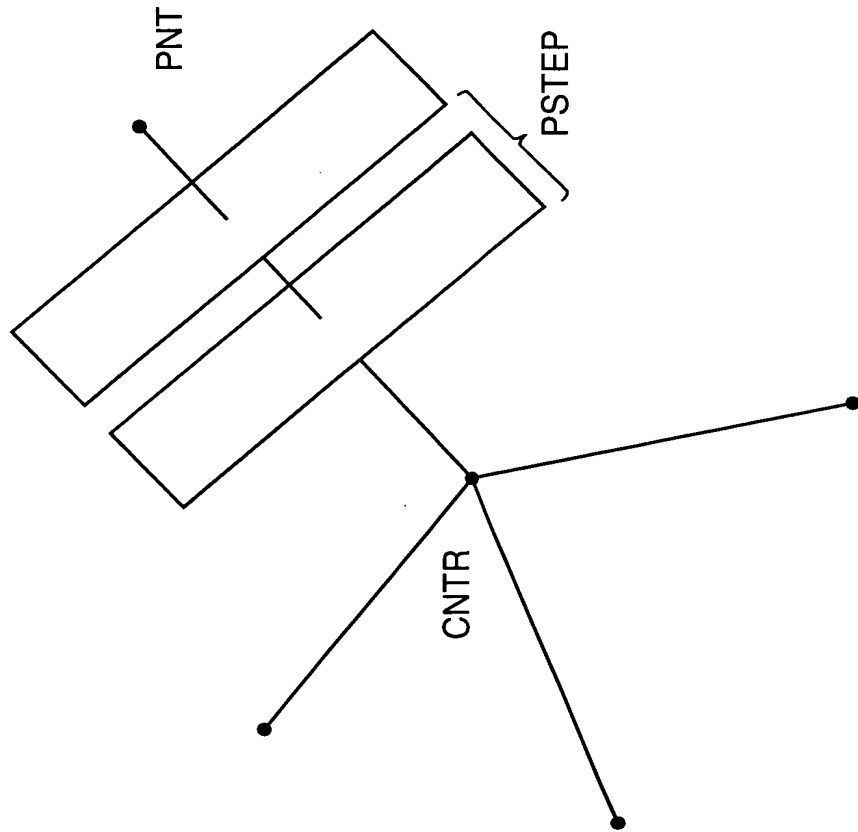


FIG. 19